

# Claims

- [c1] 1.A foam nozzle for attachment to a spray nozzle comprising:
- a tubular member having one end portion constructed and arranged to fit over the spray nozzle and to receive a flow of aqueous chemical solutions from an upstream to a downstream direction;
  - a foam producing member located in an opposing end portion; and
  - at least one air passageway extending into the tubular member and terminating upstream from the foam producing member.
- [c2] 2.The foam nozzle as defined in claim 1 wherein the foam producing member is defined by radially extending rib members.
- [c3] 3.The foam nozzle as defined in claim 2 wherein the foam producing member includes a centrally positioned wall portion with the rib members extending radially therefrom.
- [c4] 4.The foam nozzle as defined in claim 1 wherein the foam producing member is positioned inwardly from the

opposing end portion.

[c5] 5.The foam nozzle as defined in claim 1 wherein the air passageway comprises a spacing between the tubular member and the spray nozzle, and channel members communicating with the spacing.

[c6] 6.The foam nozzle as defined in claim 5 wherein the channel members are spaced equidistantly from each other.

[c7] 7.The foam nozzle as defined in claim 6 wherein there are four channel members.

[c8] 8.The foam nozzle as defined in claim 1 wherein the air passageway comprises at least one opening extending through the tubular member and a spacing of the tubular member from the spray nozzle.

[c9] 9.The foam nozzle as defined in claim 8 wherein there are four openings spaced equidistantly around the tubular member.

[c10] 10.A combined spray and foam nozzle comprising:  
a spray nozzle for attachment to dispensing member;  
a foam nozzle frictionally attached to the spray nozzle,  
the foam nozzle including:  
a tubular member having one end portion constructed

and arranged to fit over the spray nozzle and to receive a flow of aqueous chemical solution from an upstream to a downstream direction;  
a foam producing member located in an opposing end portion; and  
at least one air passageway extending into the tubular member and terminating upstream from the foam producing member.

[c11] 11.The foam nozzle as defined in claim 10 wherein the foam producing member is defined by radially extending rib members.

[c12] 12.The foam nozzle as defined in claim 10 wherein the foam producing member includes a centrally positioned wall portion with the rib members extending radially therefrom.

[c13] 13.The foam nozzle as defined in claim 10 wherein the foam producing member is positioned inwardly from the opposing end portion.

[c14] 14.The foam nozzle as defined in claim 1 wherein the air passageway comprises a spacing between the tubular member and the spray nozzle, and channel members communicating with the spacing.

[c15] 15.The foam nozzle as defined in claim 7 wherein the

channel members are spaced equidistantly from each other.

[c16] 16. The foam nozzle as defined in claim 15 wherein there are four channel members.

[c17] 17. The foam nozzle as defined in claim 10 wherein the air passageway comprises at least one opening extending through the tubular member and a spacing of the tubular member from the spray nozzle.

[c18] 18. The foam nozzle as defined in claim 17 wherein there are four openings spaced equidistantly around the tubular member.